

API NUMBER: 073 26125 B

OKLAHOMA CORPORATION COMMISSION
OIL & GAS CONSERVATION DIVISION
P.O. BOX 52000
OKLAHOMA CITY, OK 73152-2000
(Rule 165:10-3-1)

Approval Date: 08/19/2021
Expiration Date: 02/19/2023

Multi Unit Oil & Gas

PERMIT TO DRILL

WELL LOCATION: Section: 27 Township: 17N Range: 7W County: KINGFISHER

SPOT LOCATION: SE SW SE SW FEET FROM QUARTER: FROM SOUTH FROM WEST
SECTION LINES: 300 1828

Lease Name: BEVERLY 27-17-7 Well No: 1HC Well will be 300 feet from nearest unit or lease boundary.
Operator Name: TAPSTONE ENERGY LLC Telephone: 4057021600 OTC/OCC Number: 24505 0

TAPSTONE ENERGY LLC
PO BOX 1608
OKLAHOMA CITY, OK 73101-1608

MARY J. PENNDORF REV. TRUST
12169 SOUTH EAST 172ND LANE
SUMMERFIELD FL 34491

Formation(s) (Permit Valid for Listed Formations Only):

Name	Code	Depth
1 OSWEGO	404OSWG	6818

Spacing Orders: 641398 Location Exception Orders: 699417 Increased Density Orders: 674154
644145 695316 716965
699416 718237
719336

Pending CD Numbers: No Pending

Working interest owners' notified: ***

Special Orders: No Special

Total Depth: 17500 Ground Elevation: 1070 Surface Casing: 1500 Depth to base of Treatable Water-Bearing FM: 220

Deep surface casing has been approved

Under Federal Jurisdiction: No
Fresh Water Supply Well Drilled: No
Surface Water used to Drill: Yes

Approved Method for disposal of Drilling Fluids:

D. One time land application -- (REQUIRES PERMIT) PERMIT NO: 21-37679
H. (Other) CLOSED SYSTEM=STEEL PITS PER OPERATOR REQUEST

PIT 1 INFORMATION

Type of Pit System: CLOSED Closed System Means Steel Pits
Type of Mud System: WATER BASED
Chlorides Max: 5000 Average: 3000
Is depth to top of ground water greater than 10ft below base of pit? Y
Within 1 mile of municipal water well? N
Wellhead Protection Area? N
Pit is not located in a Hydrologically Sensitive Area.

Category of Pit: C
Liner not required for Category: C
Pit Location is: NON HSA
Pit Location Formation: BISON

MULTI UNIT HOLE 1

Section: 22 Township: 17N Range: 7W Meridian: IM Total Length: 9951
County: KINGFISHER Measured Total Depth: 17500
Spot Location of End Point: N2 N2 N2 NW True Vertical Depth: 6863
Feet From: NORTH 1/4 Section Line: 250 End Point Location from
Feet From: WEST 1/4 Section Line: 1320 Lease, Unit, or Property Line: 250

NOTES:

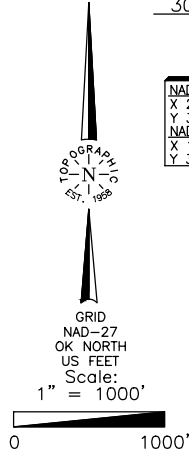
This permit does not address the right of entry or settlement of surface damages. The duration of this permit is 18 MONTHS, except as otherwise provided by Rule 165: 10-3-1. Rule 165: 10-3-4 (c) (7) (e) - The Operator shall give 24 Hours notice by telephone to the appropriate District Office of the Conservation Division as to when Surface Casing will be run.

Category	Description
DEEP SURFACE CASING	[8/17/2021 - GC2] - APPROVED; NOTIFY OCC FIELD INSPECTOR IMMEDIATELY OF ANY LOSS OF CIRCULATION OR FAILURE TO CIRCULATE CEMENT TO SURFACE ON ANY CONDUCTOR OR SURFACE CASING
HYDRAULIC FRACTURING	<p>[8/17/2021 - GC2] - OCC 165:10-3-10 REQUIRES:</p> <p>1) NOTICE SHALL BE GIVEN AT LEAST 5 BUSINESS DAYS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS ON A HORIZONTAL WELL TO OPERATORS PRODUCING WELLS WITHIN 1 MILE OF THE COMPLETION INTERVAL OF THE SUBJECT WELL. THE NOTICE TO SUCH OPERATORS SHALL CONTAIN THE INFORMATION IN FORM 6000NOO. IF THE HYDRAULIC FRACTURING OPERATIONS SCHEDULE CHANGES AFTER NOTICE HAS BEEN PROVIDED, RESULTING IN A DELAY OF OPERATIONS OF MORE THAN 5 DAYS FROM THE INITIAL NOTICE, NEW NOTICE IS REQUIRED TO BE GIVEN;</p> <p>2) NOTICE WILL BE GIVEN TO THE OCC CENTRAL OFFICE AND LOCAL DISTRICT OFFICES AT LEAST 48 HOURS PRIOR TO COMMENCEMENT OF HYDRAULIC FRACTURING OPERATIONS. FORM 6000NHF SHALL BE USED AND IS FOUND AT THIS LINK: OCCWEB.COM/OG/OGFORMS.HTML; AND,</p> <p>3) THE CHEMICAL DISCLOSURE OF HYDRAULIC FRACTURING INGREDIENTS FOR ALL WELLS IS TO BE REPORTED TO FRACFOCUS WITHIN 60 DAYS AFTER THE CONCLUSION OF HYDRAULIC FRACTURING OPERATIONS, FOUND AT FRACFOCUS.ORG</p>
INCREASED DENSITY - 674154	<p>[8/19/2021 - G56] - 22-17N-7W X641398 OSWG 2 WELLS CHESAPEAKE OPERATING, LLC. 2-28-2018</p>
INCREASED DENSITY - 718557	<p>[8/19/2021 - G56] - 22-17N-7W CHANGE OF OPERATOR TO TAPSTONE ENERGY, LLC EXTENSION OF TIME FOR ORDER # 674154</p>
LOCATION EXCEPTION - 695316	<p>[8/19/2021 - G56] - (I.O.) 22-17N-7W X641398 OSWG COMPL. INT. NCT 330' FNL, NCT 0' FSL, NCT 660' FWL NO OP. NAMED 4/29/2019</p>
LOCATION EXCEPTION - 699417	<p>[8/19/2021 - G56] - (I.O.) 27-17N-7W X644145 OSWG COMPL. INT. NCT 0' FNL, NCT 330' FSL, NCT 660' FWL NO OP. NAMED 7/19/2019</p>
LOCATION EXCEPTION - 710720	[8/19/2021 - G56] - EXTENSION OF TIME FOR ORDER # 695316
LOCATION EXCEPTION - 718237	[8/19/2021 - G56] - EXTENSION OF TIME FOR ORDER # 699417
SPACING - 641398	<p>[8/19/2021 - G56] - (640)(HOR) 22-17N-7W VAC 242914 OWSG, OTHER VAC 109727 OWSG NW4 VAC 40411/42259 OSWG N2 NE4 EST OSWG, OTHER COMPL INT NLT 660' FB (COEXIST SP. ORDER #40411/42259 OWSG S2 NE4, N2 SE4, S2 SE4, & SP# 109727 OSWG N2 SW4, S2 SW4)</p>
SPACING - 644145	<p>[8/19/2021 - G56] - (640)(HOR) 27-17N-7W VAC 40411/42259 OSWG S2 & N2 NW4 VAC OTHERS EST OSWG, OTHERS COMPL INT NLT 660' FB (COEXIST SP # 40411/42259 S2 NW4, N2 NE4, S2 NE4)</p>
SPACING - 699416	<p>[8/19/2021 - G56] - (I.O.) 27 & 22-17N-7W EST MULTIUNIT HORIZONTAL WELL X644145 OSWG 27-17N-7W X641398 OSWG 22-17N-7W 50% 27-17N-7W 50% 22-17N-7W CHESAPEAKE OPERATING, LLC*** 7/19/2019</p> <p>***S/B TAPSTONE ENERGY, LLC, WILL BE CORRECTED AT FINAL HEARING PER ATTORNEY FOR OPERATOR;</p>

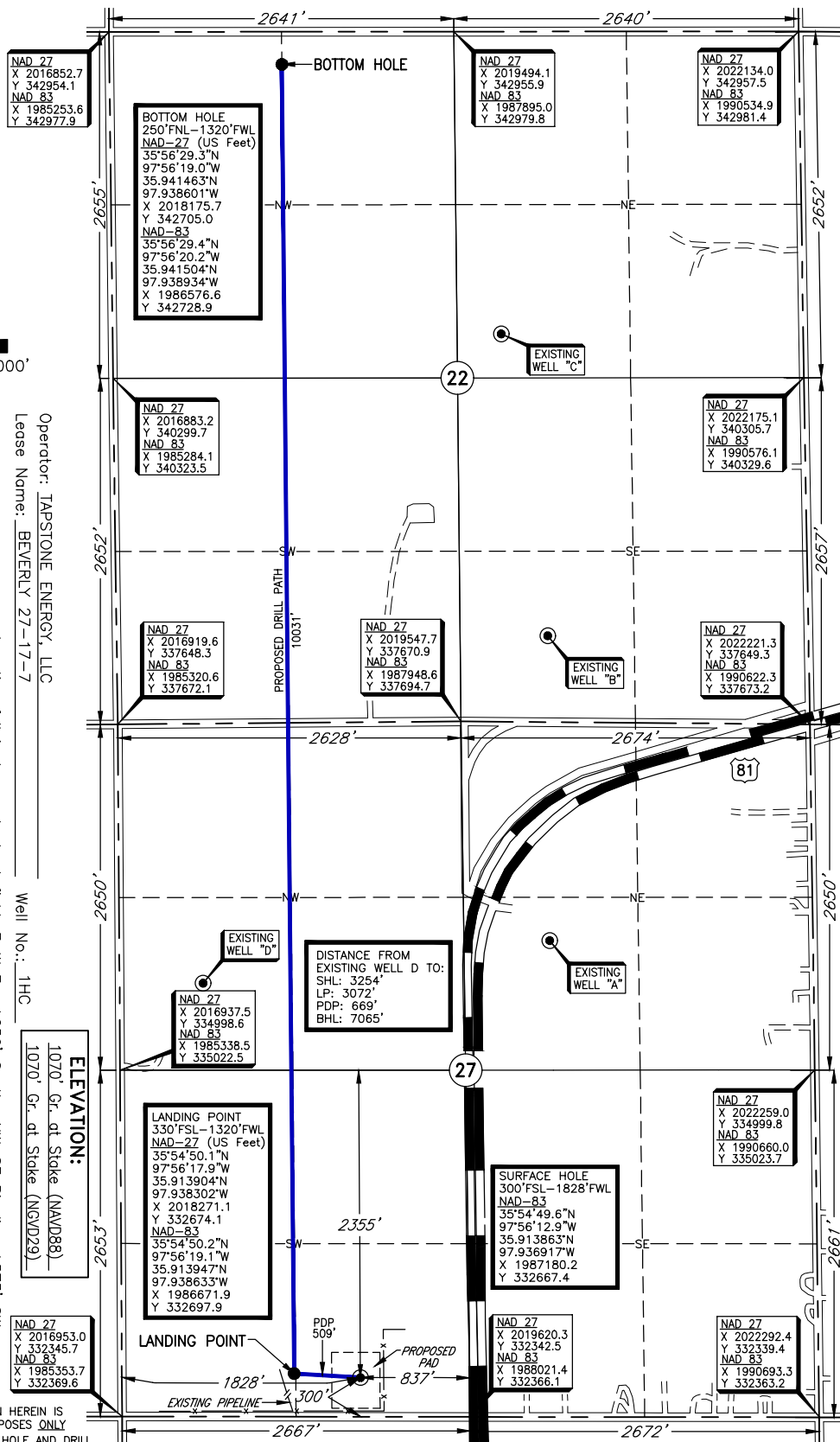
KINGFISHER

County, Oklahoma

300'FSL - 1828'FWL Section 27 Township 17N Range 7W I.M.



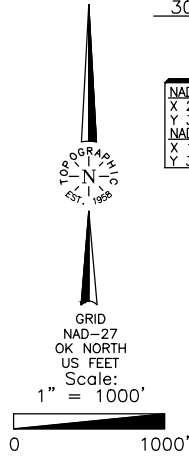
Operator: TAPSTONE ENERGY, LLC
Lease Name: BEVERLY 27-17-7
Topography & Vegetation: Location fell in terraced wheat field, E-W Fc. ±256' South, NW-SE Pipeline ±573' SW.
Good Drill Site? Yes
Reference Stakes or Alternate Location: Stakes Set None
Best Accessibility to Location: From South off county road
Distance & Direction from Hwy Jct or Town: The Jct. of U.S. Hwy. 81 and E-W 760 county road is the S/4 Corner of Section 27, T17N - R7W.



KINGFISHER

County, Oklahoma

300'FSL - 1828'FWL Section 27 Township 17N Range 7W I.M.



Operator: TAPSTONE ENERGY, LLC
Lease Name: BEVERLY 27-17-7
Topography & Vegetation: Location fell in terraced wheat field, E-W Fc. ±256' South, NW-SE Pipeline ±573' SW.
Good Drill Site? Yes
Reference Stakes or Alternate Location: Stakes Set None
Best Accessibility to Location: From South off county road
Distance & Direction from Hwy Jct or Town: The Jct. of U.S. Hwy. 81 and E-W 760 county road is the S/4 Corner of Section 27, T17N - R7W.

NAD 27
X 2016852.7
Y 342954.1
NAD 83
X 1985253.6
Y 342977.9

BOTTOM HOLE
250'FSL-1320'FWL
NAD-27 (US Feet)
35°56'29.3"N
97°56'19.0"W
35.941463"N
97.938601"W
X 2018175.7
Y 342705.0
NAD-83
35°56'29.4"N
97°56'20.2"W
35.941504"N
97.938934"W
X 1986576.6
Y 342728.9

NAD 27
X 2019494.1
Y 342955.9
NAD 83
X 1987895.0
Y 342979.8

NAD 27
X 2022134.0
Y 342957.5
NAD 83
X 1990534.9
Y 342981.4

NAD 27
X 2016883.2
Y 340299.7
NAD 83
X 1985284.1
Y 340323.5

NAD 27
X 2022175.1
Y 340305.7
NAD 83
X 1990576.1
Y 340329.6

NAD 27
X 2016919.6
Y 337648.3
NAD 83
X 1985320.6
Y 337672.1

NAD 27
X 2019547.7
Y 337670.9
NAD 83
X 1987948.6
Y 337694.7

NAD 27
X 2022221.3
Y 337649.3
NAD 83
X 1990622.3
Y 337673.2

NAD 27
X 2016937.5
Y 334998.6
NAD 83
X 1985338.5
Y 335022.5

DISTANCE FROM
EXISTING WELL D TO:
SHL: 3254'
LP: 3072'
PDP: 669'
BHL: 7065'

LANDING POINT
330'FSL-1320'FWL
NAD-27 (US Feet)
35°54'50.1"N
97°56'17.9"W
35.913904"N
97.938302"W
X 2018271.1
Y 332674.1
NAD-83
35°54'50.2"N
97°56'19.1"W
35.913947"N
97.938633"W
X 1986671.9
Y 332697.9

SURFACE HOLE
300'FSL-1828'FWL
NAD-83
35°54'49.6"N
97°56'12.9"W
35.913863"N
97.936917"W
X 1987180.2
Y 332667.4

NAD 27
X 2022259.0
Y 334999.8
NAD 83
X 1990660.0
Y 335023.7

NAD 27
X 2016953.0
Y 332345.7
NAD 83
X 1985353.7
Y 332369.6

NAD 27
X 2019620.3
Y 332342.5
NAD 83
X 1988021.4
Y 332366.1

NAD 27
X 2022292.4
Y 332339.4
NAD 83
X 1990693.3
Y 332363.2

NOTES:

- THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY
- LANDING POINT, BOTTOM HOLE AND DRILL PATH INFORMATION PROVIDED BY OPERATOR LISTED, NOT SURVEYED.

DATUM: NAD-27
LAT: 35°54'49.7"N
LONG: 97°56'11.7"W
LAT: 35.913819"N
LONG: 97.936586"W
STATE PLANE
COORDINATES: (US Feet)
ZONE: OK NORTH
X: 2018779.1
Y: 332643.5

This information was gathered with a GPS receiver with a 1 ft foot Horiz./Vert. accuracy.

Date of Drawing: July 29, 2021

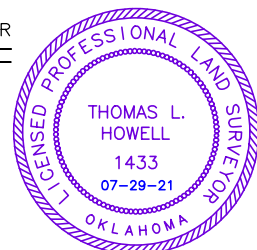
Project # 126994B Date Staked: August 21, 2019

TR

CERTIFICATE:

I, Thomas L. Howell, an Oklahoma Licensed Land Surveyor and an authorized agent of Topographic Land Surveyors, do hereby certify to the information shown herein

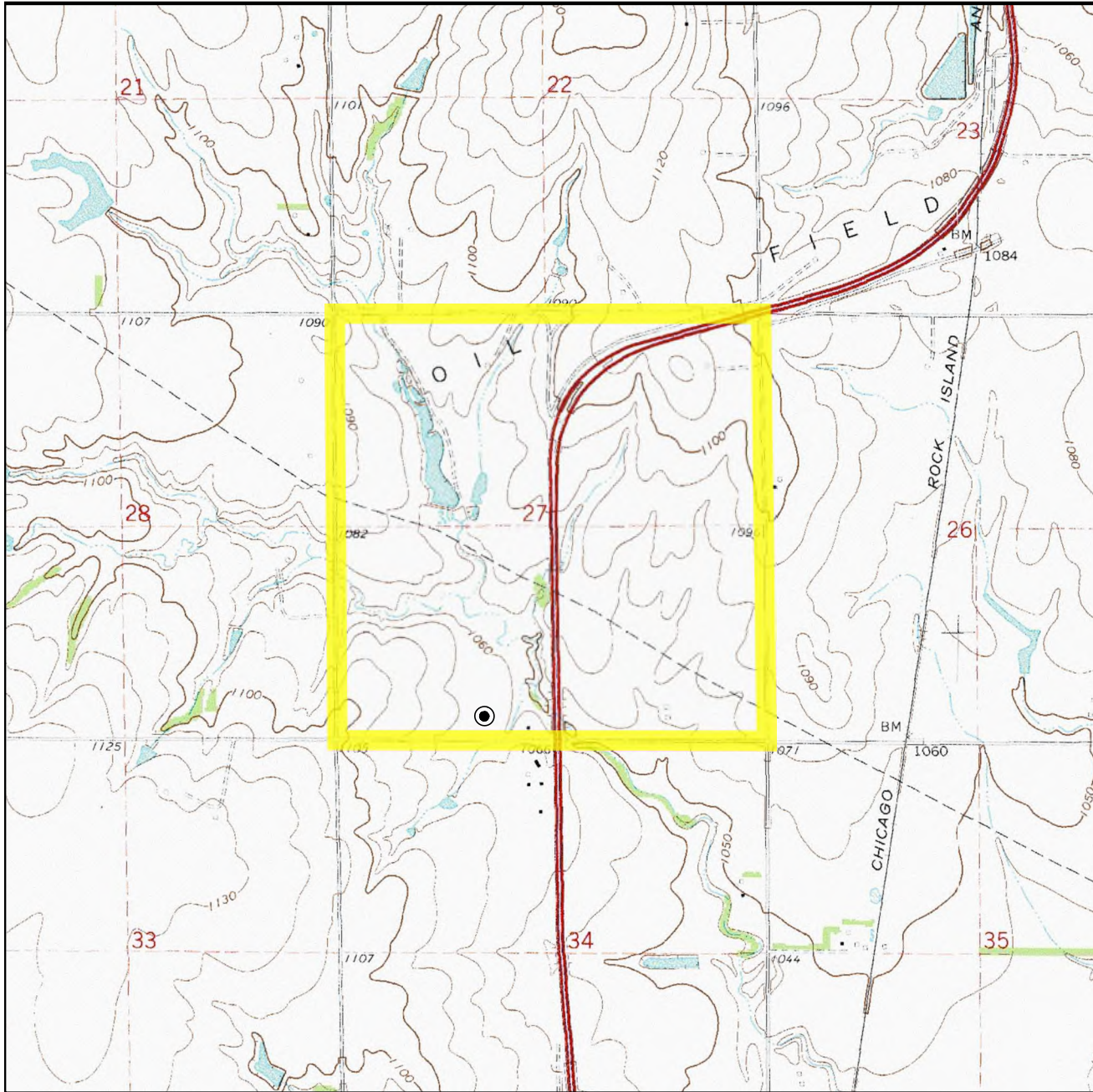
Thomas L. Howell
Oklahoma Lic. No. 1433



TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry
13800 Wireless Way, Okla. City, OK. 73134 www.topographic.com
Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

LOCATION & ELEVATION VERIFICATION MAP



Sec. 27 Twp. 17N Rng. 7W IM

County KINGFISHER State OK

Operator TAPSTONE ENERGY, LLC

Description 300'FSL - 1828'FWL

Lease BEVERLY 27-17-7 1HC

Elevation 1070' Gr. at Stake (NAVD88)
1070' Gr. at Stake (NGVD29)

Above Background Data from
U.S.G.S. Topographic Map
Scale: 1"=2000'

Contour Interval 10'

When elevation is shown hereon it is the ground
elevation of the location stake.
Review this plat and inform us immediately of
any possible discrepancy.



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

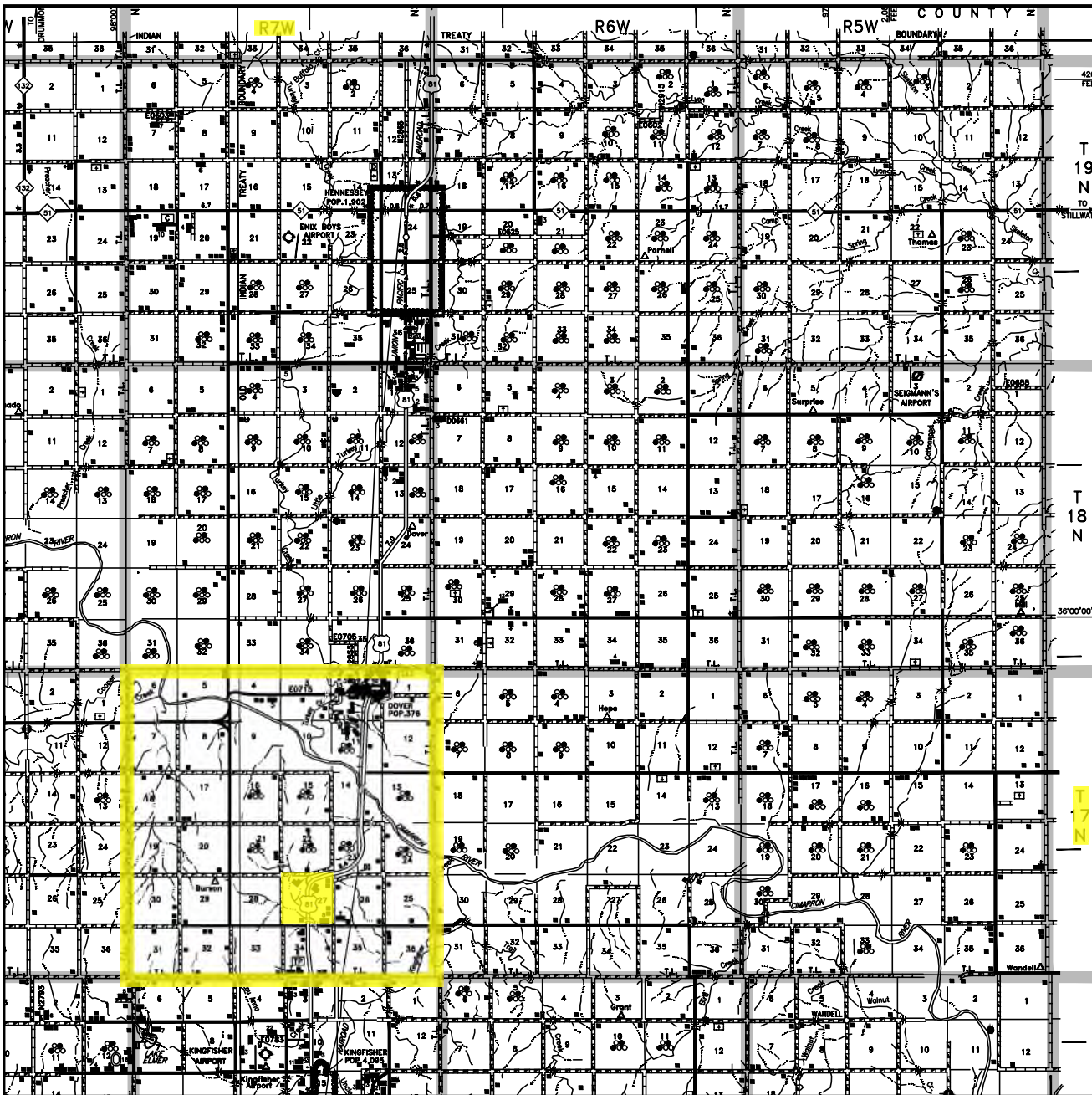
13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

August 21, 2019

TOPOGRAPHIC LAND SURVEYORS

Surveying and Mapping for the Energy Industry
13800 Wireless Way, Okla. City, OK. 73134 www.topographic.com
Telephone Numbers: Local (405) 843-4847 Toll Free (800) 654-3219

VICINITY MAP



Scale: 1" = 3 Miles

Sec. 27 Twp. 17N Rng. 7W IM

County KINGFISHER State OK

Operator TAPSTONE ENERGY, LLC



TOPOGRAPHIC
LOYALTY INNOVATION LEGACY

13800 WIRELESS WAY • OKLAHOMA CITY, OKLAHOMA 73134
TELEPHONE: (405) 843-4847 OR (800) 654-3219
CERTIFICATE OF AUTHORIZATION NO. 1292 LS
WWW.TOPOGRAPHIC.COM

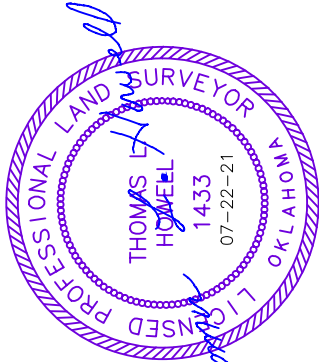
T 17 N - R 7 W
(INDIAN MERIDIAN)

SECTION 27
SW/4

- (A) BEVERLY 27-17-7 1HC
NAD-83
300' FSL - 1828' FWL
ELEV: 1070' (STAKE)
X 1987180.2
Y 332667.4
LAT.: 35.913863°N
LONG: 97.936917°W
- (B) BEVERLY 27-17-7 2HC
NAD-83
270' FSL - 1828' FWL
ELEV: 1069' (STAKE)
X 1987180.2
Y 332637.2
LAT.: 35.913780°N
LONG: 97.936917°W
- (C) BEVERLY 27-17-7 3HC
NAD-83
240' FSL - 1828' FWL
ELEV: 1069' (STAKE)
X 1987180.4
Y 332607.3
LAT.: 35.913697°N
LONG: 97.936916°W

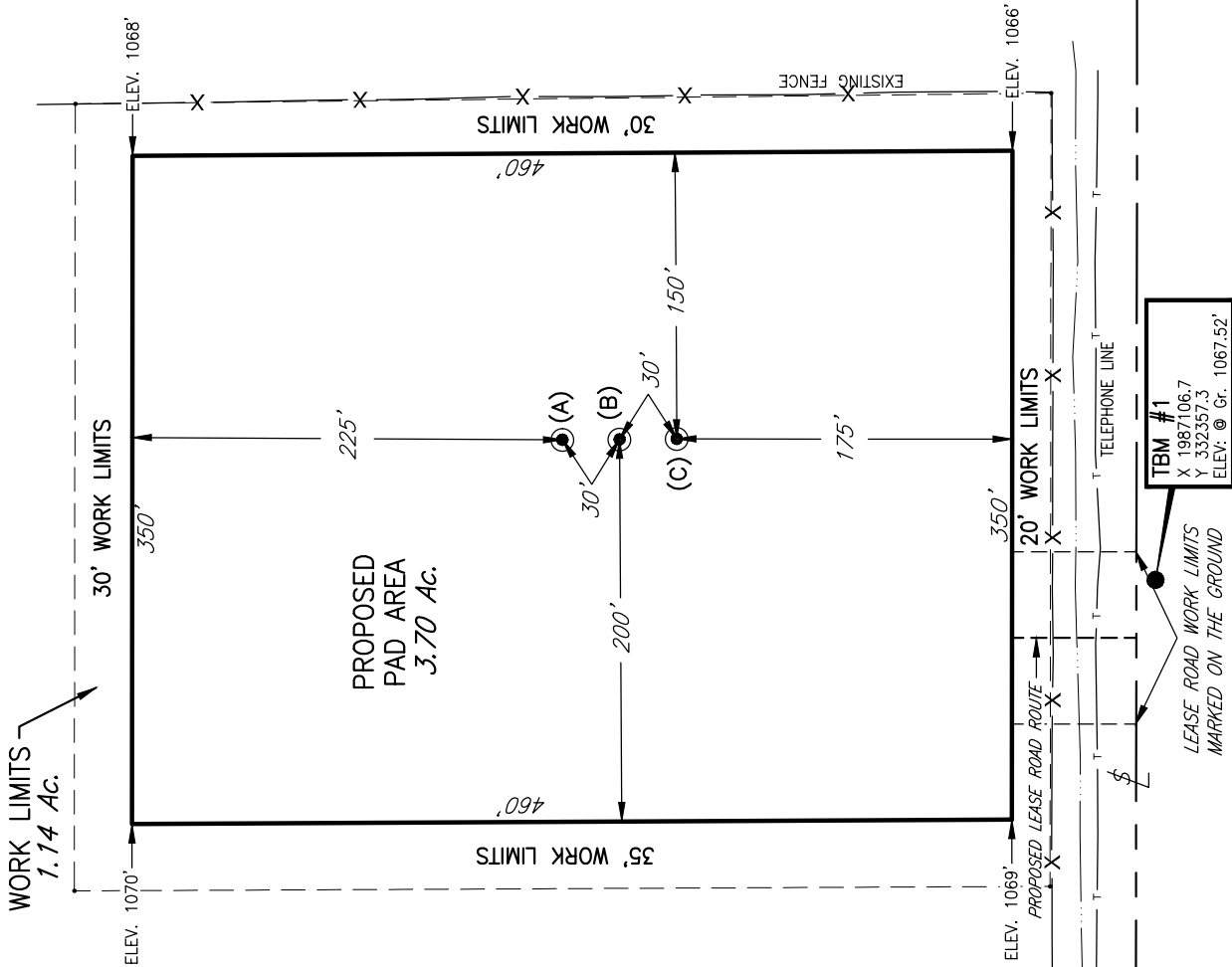
PLAT SHOWING

PROPOSED PAD AND LEASE ROAD FOR THE
BEVERLY 27-17-7 PAD IN THE
SW/4 OF SECTION 27, T17N - R7W
KINGFISHER COUNTY, OKLAHOMA



TOTAL IN PROPOSED LEASE ROAD
64.77' OR 3.93 RODS

TBM #2
X 1986650.9
Y 332328.9
ELEV: @ Gr. 1073.33'



NOTES:

- THE INFORMATION SHOWN HEREIN IS NAD-83 COORDINATE SYSTEM AND NAVD-88 ELEVATIONS.
- THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
- WORKING LIMITS ARE MARKED ON THE GROUND.

3	REVISED OPERATOR NAME	7-21-21	TR	This plat was prepared exclusively for			
2	REVISED WELL NAMES	9-12-19	RKM	TAPSTONE ENERGY, LLC			
NO.	REVISION	DATE	BY	and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors,			
SURV. BY: JF 9-27-18				SCALE:	1" = 100'		
DRAWN BY: RKM				DATE:	6-3-19		
APPROVED BY: TH				FILE:	L41951A1.DWG		
				PROJECT NO.:	126994		
				DWG NO.:	103085-L4-1951-A1		
				SHEET	1	OF	3

SURVEYING AND MAPPING BY
TOPOGRAPHIC LAND SURVEYORS
13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847
Certificate of Authorization No. 1292 LS

Topographic Survey Certification
I, Thomas L. Howell, certify that this project was completed under my direct and responsible charge from an actual survey made under my supervision and that this ground survey was performed at the 95 percent confidence level to meet Federal Geographic Data Committee Standards; that this survey was performed to meet the Specifications for Topographic and Planimetric Mapping contained in the Oklahoma Minimum Standards for the Practice of Land Surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors. The original data was obtained on 8/21/2019; the survey was completed on 8/21/2019; the contours shown as even feet may not meet the stated standard; all coordinates are based on Oklahoma North Zone, NAD-83, adjusted to an OPUS solution(s), and all elevations are based on NAVD-88 Datum.

CONTROL SURVEY CERTIFICATION

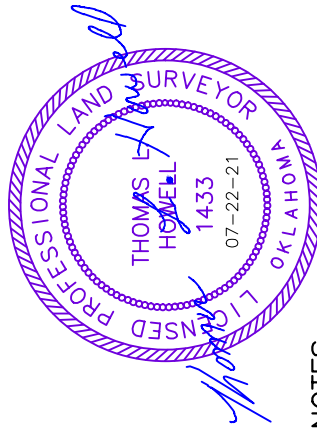
I, Thomas L. Howell, certify that this horizontal/vertical control survey was completed under my direct and responsible charge from an actual survey made under my supervision and meets the Oklahoma Minimum Standards for the Practice of Land Surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors.

Control Notes:

1. All horizontal coordinate values are shown in U.S. Survey feet and all vertical elevation values are shown in feet.
2. All control points are based on initial control. Control Point(s) was (were) used as the basis of horizontal and vertical control. Control Point(s) to be used as the basis of bearing.
3. All bearings are based on State Plane Coordinates, Oklahoma North Line established by OPUS solution(s). Distances shown are Grid Distances. All field measurements and angles applied to control points were made with a Trimble R10, GNSS Observer. Horizontal accuracy is 0.25 m+1ppm RMS. Vertical accuracy is 0.5m+1ppm RMS.
4. All elevations of control points are based on initial elevation of OPUS solutions in NAVD-88. All elevations are determined by a Trimble R10, GNSS Observer. Horizontal accuracy is 0.25 m+1ppm RMS. Vertical accuracy is 0.5m+1ppm RMS. All control points were set and observed on 8/21/2019 and adjusted to final coordinates on 8/21/2019.
- 5.

PLAT SHOWING

EXISTING CONTOURS OF A
PROPOSED PAD AND LEASE ROAD FOR THE
BEVERLY 27-17-7 PAD IN THE
SW/4 OF SECTION 27, T17N - R7W
KINGFISHER COUNTY, OKLAHOMA



NOTES:

- THE INFORMATION SHOWN HEREIN IS NAD-83 COORDINATE SYSTEM AND NAVD-88 ELEVATIONS.
- THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
- WORKING LIMITS ARE MARKED ON THE GROUND.

- (A) BEVERLY 27-17-7 1HC
300' FSL - 1828' FWL
ELEV: 1070' (STAKE)
X 1987180.2
Y 332667.4
LAT.: 35.913863°N
LONG: 97.936917°W
NAD-83
- (B) BEVERLY 27-17-7 2HC
270' FSL - 1828' FWL
ELEV: 1069' (STAKE)
X 1987180.2
Y 332637.2
LAT.: 35.913780°N
LONG: 97.936917°W
NAD-83
- (C) BEVERLY 27-17-7 3HC
240' FSL - 1828' FWL
ELEV: 1069' (STAKE)
X 1987180.4
Y 332607.3
LAT.: 35.913697°N
LONG: 97.936916°W
NAD-83



EXISTING PIPELINE

TBM #2
X 1986650.9
Y 332328.9
ELEV: @ Gr. 1073.33'

TOTAL IN PROPOSED LEASE ROAD
64.77' OR 3.93 RODS

LEASE ROAD WORK LIMITS
MARKED ON THE GROUND

TBM #1
X 1987106.7
Y 332357.3
ELEV: @ Gr. 1067.52'

This plat was prepared exclusively for
TAPSTONE ENERGY, LLC
and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors, L.L.C.

SCALE: 1" = 100'
DATE: 6-3-19
FILE: L41951A2.DWG

TOPOGRAPHIC LAND SURVEYORS
SURVEYING AND MAPPING BY
13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847
Certificate of Authorization No. 1292 LS

PROJECT NO.: 126994
DWG NO.: 103085-L4-1951-A2
SHEET 2 OF 3

Topographic Survey Certification
I, Thomas L. Howell, certify that this project was completed under my direct and responsible charge from an actual survey made under my supervision and that this ground survey was performed at the 95 percent confidence level to meet Federal Geographic Data Committee Standards; that this survey was performed to meet the Specifications for Topographic and Planimetric Mapping contained in the Oklahoma Minimum Standards for the Practice of Land Surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors. The original data was obtained on 8/21/2019; the survey was completed on 8/21/2019; the contours shown as even feet may not meet the stated standard; all coordinates are based on Oklahoma North Zone, NAD-83, adjusted to an OPUS solution(s), and all elevations are based on NAVD-88 Datum.

CONTROL SURVEY CERTIFICATION

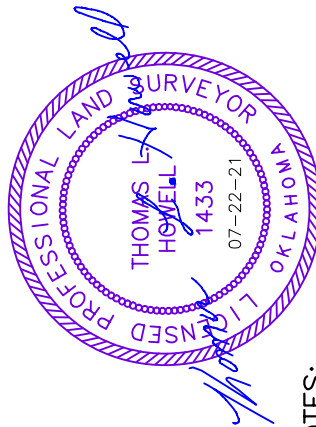
I, Thomas L. Howell, certify that this horizontal/vertical control survey was completed under my direct and responsible charge from an actual survey made under my supervision and meets the Oklahoma Minimum Standards for the Practice of Land Surveying as adopted by the Oklahoma State Board of Licensure for Professional Engineers and Land Surveyors.

Control Notes:

1. All horizontal coordinate values are shown in U.S. Survey feet and all vertical elevation values are shown in feet.
2. All control points are based on initial control. Control Point(s) was (were) used as the basis of horizontal and vertical control. Control Point(s) to be used as the basis of bearing.
3. All bearings are based on State Plane Coordinates, Oklahoma North Line established by OPUS solution(s). Distances shown are Grid Distances. All field measurements and angles applied to control points were made with a Trimble R10, GNSS Observer. Horizontal accuracy is 0.25 m+1ppm RMS. Vertical accuracy is 0.5m+1ppm RMS.
4. All elevations of control points are based on initial elevation of OPUS solutions in NAVD-88. All elevations are determined by a Trimble R10, GNSS Observer. Horizontal accuracy is 0.25 m+1ppm RMS. Vertical accuracy is 0.5m+1ppm RMS.
5. All control points were set and observed on 8/21/2019 and adjusted to final coordinates on 8/21/2019.

PLAT SHOWING

FINAL CONTOURS OF A
PROPOSED PAD AND LEASE ROAD FOR THE
BEVERLY 27-17-7 PAD IN THE
SW/4 OF SECTION 27, T17N - R7W
KINGFISHER COUNTY, OKLAHOMA



NOTES:

- THE INFORMATION SHOWN HEREIN IS NAD-83 COORDINATE SYSTEM AND NAVD-88 ELEVATIONS.
- THE INFORMATION SHOWN HEREIN IS FOR CONSTRUCTION PURPOSES ONLY.
- WORKING LIMITS ARE MARKED ON THE GROUND.

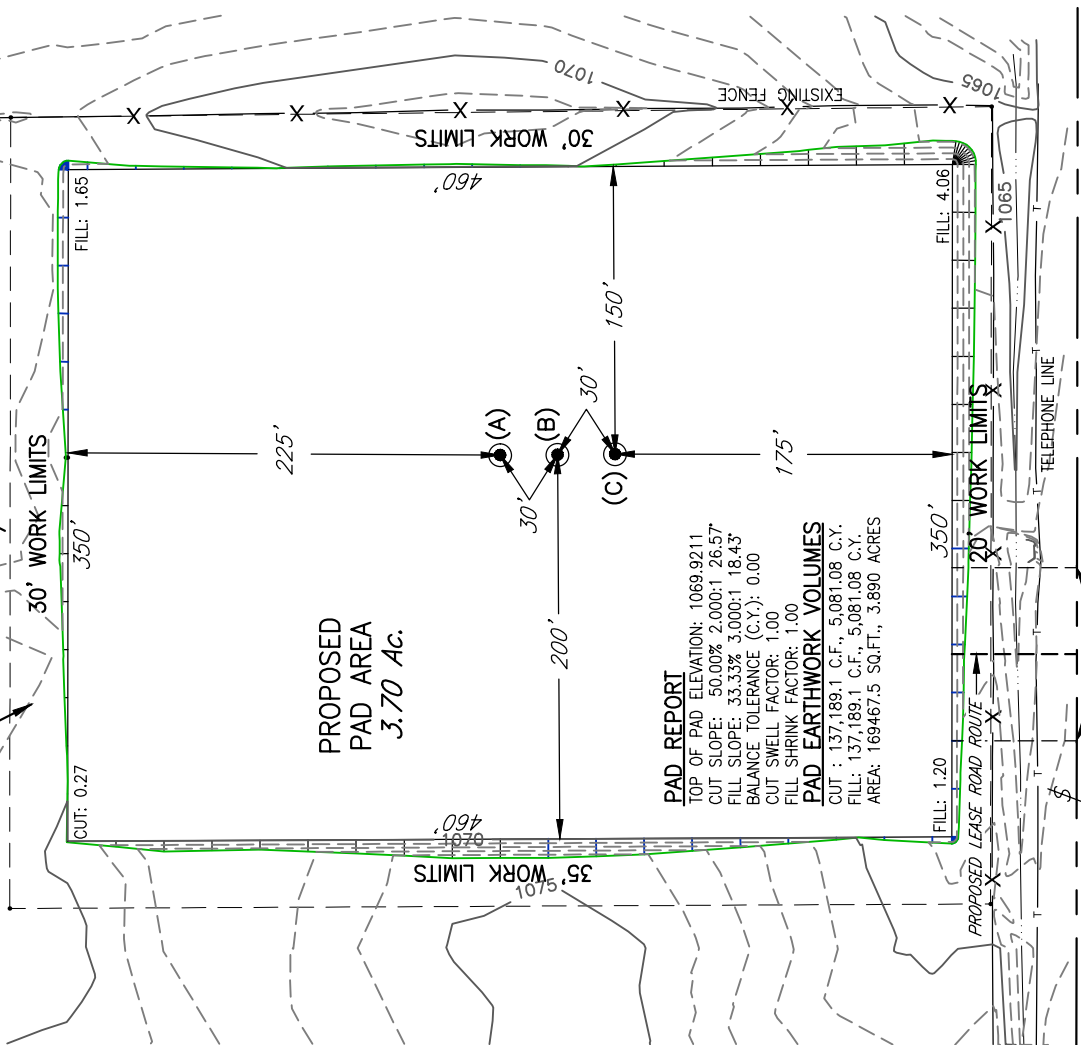
- (A) BEVERLY 27-17-7 1HC
NAD-83
300' FSL - 1828' FWL
ELEV: 1070' (STAKE)
X 1987180.2
Y 332667.4
LAT.: 35.913863°N
LONG: 97.936917°W
- (B) BEVERLY 27-17-7 2HC
NAD-83
270' FSL - 1828' FWL
ELEV: 1069' (STAKE)
X 1987180.2
Y 332637.2
LAT.: 35.913780°N
LONG: 97.936917°W
- (C) BEVERLY 27-17-7 3HC
NAD-83
240' FSL - 1828' FWL
ELEV: 1069' (STAKE)
X 1987180.4
Y 332607.3
LAT.: 35.913697°N
LONG: 97.936916°W



T 17 N - R 7 W

(INDIAN MERIDIAN)

WORK LIMITS
1.14 AC.
SECTION 27
SW/4



PAD REPORT

TOP OF PAD ELEVATION: 1069.9211
CUT SLOPE: 50.00% 2.000:1 26.57'
FILL SLOPE: 33.33% 3.000:1 18.43'
BALANCE TOLERANCE (C.Y.): 0.00
CUT SWELL FACTOR: 1.00
FILL SHRINK FACTOR: 1.00
PAD EARTHWORK VOLUMES
CUT : 137,189.1 C.F., 5,081.08 C.Y.
FILL : 137,189.1 C.F., 5,081.08 C.Y.
AREA: 169467.5 SQ.FT., 3.890 ACRES

TBM #1
X 1987106.7
Y 332357.3
ELEV: @ Gr. 1067.52'

TOTAL IN PROPOSED LEASE ROAD
[64.77' OR 3.93 RODS]

TBM #2
X 1986650.9
Y 332328.9
ELEV: @ Gr. 1073.33'

SCALE:	1" = 100'
DATE:	6-3-19
FILE:	L41951A3.DWG
PROJECT NO.:	126994
DWG NO.:	103085-L4-1951-A3
SHEET	3 OF 3

This plat was prepared exclusively for

TAPSTONE ENERGY, LLC

and may not be relied upon by any other entity without the written consent of Topographic Land Surveyors.

SURVEYING AND MAPPING BY

TOPOGRAPHIC LAND SURVEYORS

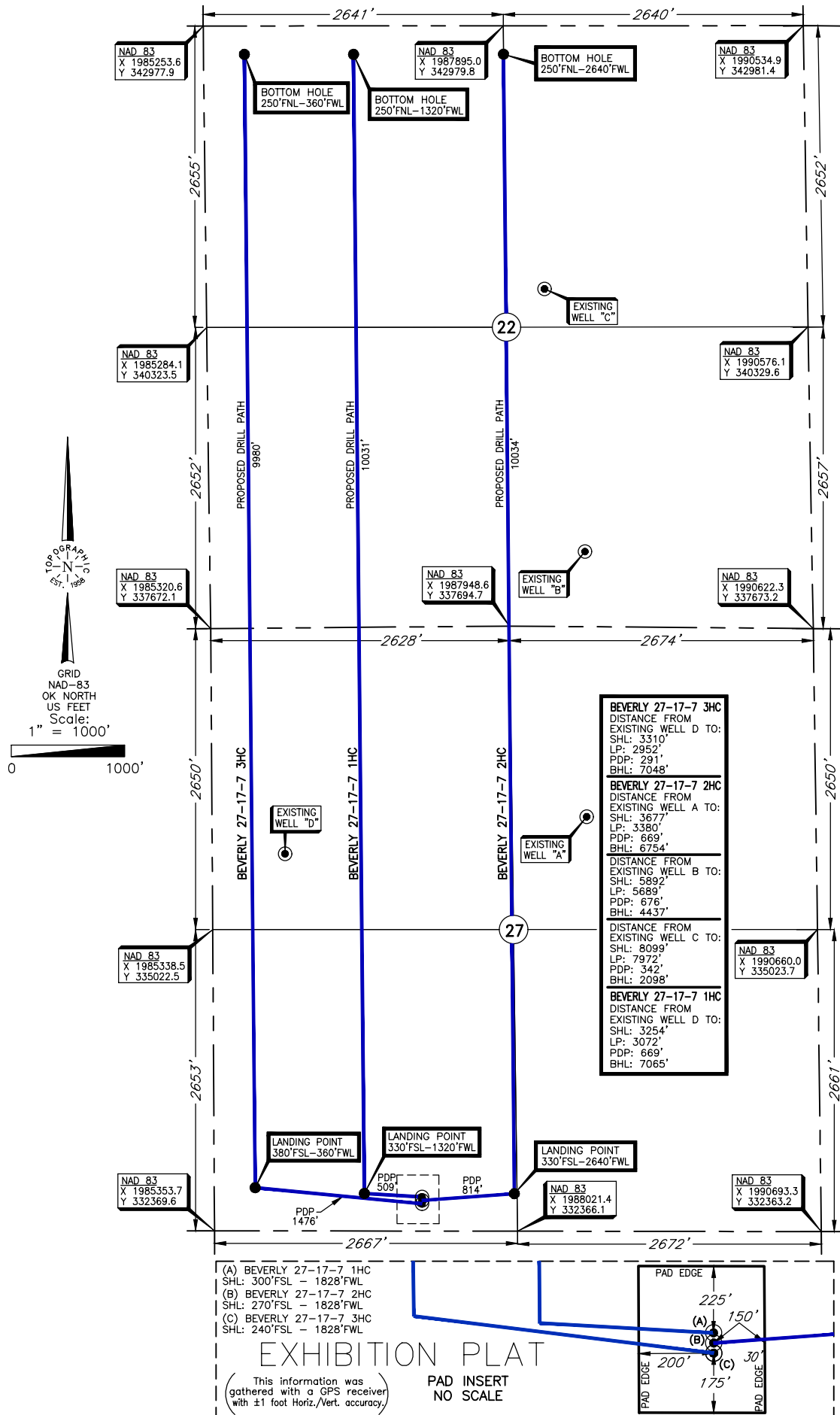
13800 Wireless Way, Okla. City, OK. 73134 (405) 843-4847

Certificate of Authorization No. 1292 LS

KINGFISHER

County, Oklahoma

Section 27 Township 17N Range 7W I.M.



Date of Drawing: July 29, 2021

Project # 126994 Date Staked: September 27, 2018

TR